

1.(amended) A biodegradable polymeric system possessing reverse thermal gelation properties comprising a mixture of at least a Component I triblock copolymer and a Component II triblock copolymer, said triblock copolymers comprising biodegradable polyester A-polymer blocks and polyethylene glycol B-polymer blocks, wherein the B-polymer block of said Component I triblock copolymer has an average molecular weight of 900 to 2000 Daltons and the B-polymer block of said Component II triblock copolymer has an average molecular weight of 600 to 2000 Daltons, wherein said Component I triblock copolymer has an average molecular weight of between 2500 to 8000 Daltons and said component II triblock copolymer has an average molecular weight of between 800-7200 Daltons; and wherein an aqueous solution of said Component I triblock copolymer has a lower gelation temperature than an aqueous solution of said Component II triblock copolymer.

Please cancel claim 2.

#### REMARKS

All amendments are made to particularly specify the present invention and support for the amended claims can be found throughout the specification. No new subject matter is added in the amendment. A marked version of the amended claims is attached showing the changes made in the amendment.

#### REMARKS RELATIVE TO PREVIOUS CLAIM REJECTIONS

##### **Claim Rejections - 35 U.S.C. § 103**

The Applicant acknowledges with appreciation the Examiner's withdrawal of the rejection under 35 U.S.C. 103 based on the Applicant's assertion that the prior art of Rathi (U.S. Pat. No.